

QP CODE: 25003689



Reg No : .....

Name : .....

**UNDER GRADUATE (CBCS) SPECIAL REAPPEARANCE EXAMINATIONS,  
FEBRUARY 2025**

**Fifth Semester**

(Offered by the Board of Studies in Physics )

**OPEN COURSE - PH5OPT03 - COMPUTER HARDWARE AND NETWORKING**

2022 Admission Only

8B637777

Time: 3 Hours

Max. Marks : 80

**Part A**

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. Write a short note on Pentium microprocessor.
2. What is a motherboard?
3. What is POST ( Power On Self Test)?
4. Define UPS.
5. Define mechanical keyboard.
6. What is digital camera?
7. Name the different types of scanner.
8. How to install Hard disk?
9. Define network.
10. Define power supply.
11. What is the full form of UPS?
12. Define anti-viruses.

(10×2=20)

**Part B**

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Explain about expansion slots in motherboard.





14. Briefly explain ROM memory of a computer.
15. Write about troubleshooting memory.
16. Explain about the different types of memory cards.
17. Discuss about IDE.
18. Explain about optical storage devices.
19. Explain the working of Dot matrix printer.
20. Define graphical accelerators? Write its features.
21. Discuss about modem.

(6×5=30)

### **Part C**

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Discuss how you can install a new motherboard in a computer.
23. What are positioning devices? Explain in detail.
24. What is I/E Add ons? Explain different types of add ons.
25. What are the steps to install DOS to a PC which does not contain any operating system?

(2×15=30)

